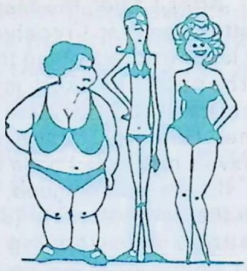
PAT'S PATTERNS

for machine knitters of all shapes and sizes



#96 - June 1988

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A CHAT WITH PAT

Lois, Sylvia and myself are just recovering from our first annual machine knitters' pow wow. Our seminar was a huge success, judging from the many comments of the participants. We had an excellent mix of demonstrators and vendors. Many of the classes were by "new" people teaching "new" techniques. If you didn't attend, you missed a golden opportunity! Perhaps we will see you at our second annual pow wow?

Prior to the seminar I was hard at work knitting the models for my upcoming teaching book for Passap owners. So far I have one suit and four pullovers completed. Three to six more projects will be done in June, then I can begin typing. Each item will teach a different use of the Passap's features. At the rate I am going this book (not yet named) should be released by this summer - say July or August.

After I "did" the Massachusettes seminar I received a lovely letter from a knitting friend who thought I looked much slimmer than the last time she saw me. How nice! However, I am heavier now than I have ever been. If I am looking good, it is due to the new hair style (short and curly) and wearing the proper colors of make up and clothing.

As you can see, we are just skipping from one topic to another, without smooth transitions. It is impossible to make a smooth transition this month since the subjects are so diverse.

We are losing some subscribers because they are experiencing financial reverses. I feel so sorry for the people whose husbands lose their jobs and houses and have to relocate! The economy is so different from one area to another: in some places jobs are plentiful and there are few needy, homeless families; in other parts of the country jobs are extremely scarce and entire families are experiencing severe hardships.

As a result, we really need your help in getting new subscribers to this quality publication. Your efforts are truly appreciated and Carl and I can't thank you enough! "Pat's Patterns" gets better each year. This is because we try to print the kind of patterns and articles that you want. From your letters and comments, we must be pleasing most of you nearly all of the time.

Incidentally, next month "Pat's Patterns" will be ten years old. I can't imagine where the time went! After I really got involved with machine knitting I submitted patterns to Alles Hutchinson's "News and Views" and to the Studio Newsletter. Then I released my first pattern book, *Mostly Misses*. Soon after that I released *Big Stitch Knitting*. After that, my mail brought suggestions that I do more writing, since my patterns were so easy to follow. So it was your suggestion that created "Pat's Patterns". Next month will be a special issue to celebrate our birthday. I hope you enjoy it.

The last two months you may have noticed a special subscription blank on the last page. Because some of you suggested it, I am going to begin a newsletter that is strictly for bulky/chunky knitting machines. I chose to call it *Pat's 4-Ply Knits*. The cost is $7 per year. Each year there will be four issues: Sept., Nov., Jan. and March. Response has been pretty good so far, but some of you are dragging your feet! We need you to enter your subscription by the end of July so we know how many copies to make of the first issue. You know you won't want to miss any, so why not sit down and take care of this matter right now, while it is fresh in your mind?

I must tell those of you who get *Four Seasons* that, due to the recent increase in postal rates, the next (and all subsequent) issue/s will be sent by third class mail. So, we will mail issue #6 the end of May. Some of you will probably get yours within a week, but others may not be delivered for up to eight weeks. That's the nature of that class of mail and we can't speed its delivery.

Well, this chat reads like a business meeting for the most part! Sometimes, that's the way it has to be. Next month I guarantee a more personal letter, catching you up with our family's activities.

Happy knitting from Carl and

Pat

TWO PIECE DRESS

Irene Woods
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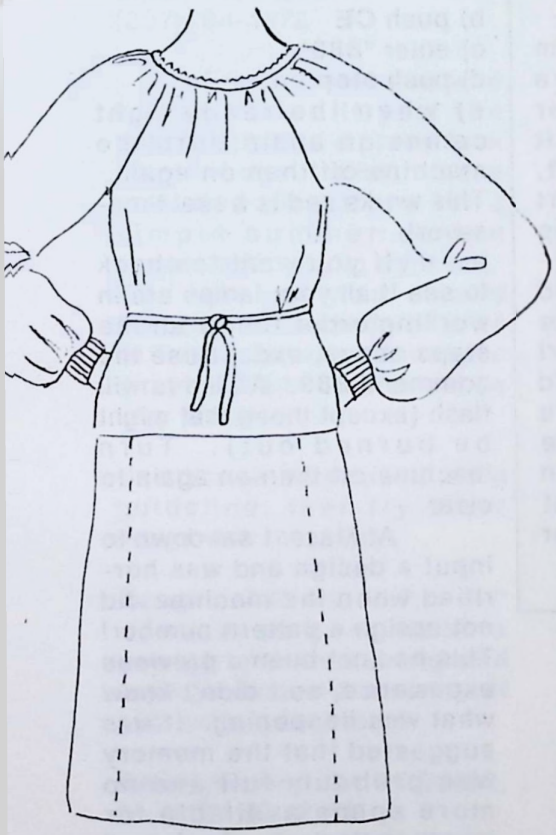
Weippe, ID 83553



Sizes: S-M-L
Finished bust width: 34-37-40
Finished hip width: 38-41-44
(4" ease allowed at hip line)
Materials: 2 cones (2 lbs.) of Tamm Estilo

The directions given below are for a top made entirely of stocki-nette. However, if your machine is capable of knitting lace, this top is most attractive with sleeves made entirely of lace, and a lace pattern isolated vertically up the front. Be sure to make another gauge swatch for the lace pattern, since it will not be the same gauge as the stockinette.

Gauge: 33 sts, 55 rs = 10 cm (8 1/2 sts, 13 rs = 1")
Tension: approximately 5 or whatever is necessary to obtain gauge

Note: Gauge for the skirt is 9 sts, 14 rows at approximate tension 4. Skirt was knitted at a tighter tension to avoid "seating out".

TOP

BACK AND FRONT

Make two pieces exactly the same. Cast on over 144(158-170) needles. T 4. Knit 14 rows. Transfer every 3rd stitch to the next needle, forming eyelets across. Bring emptied needles back to work pos. T 4, knit 14 rows. RC 28, hang hem. T 5. Continue on in stockinette to armhole, RC 210(216-224).

Shape armhole: Bind off 8 sts at the beg. of the next 2 rows. Continue on in stockinette to the neck edge, decreasing 1 stitch both sides every 16 rows 4(5-5) times. 120(132-144) stitches remain. Knit even to RC 288(300-316). Scrap off.

SLEEVES

Beginning above cuff, cast on over 110(120-128) sts. Knit even to armhole, RC 202(208-214).
Shape armhole: Bind off 8 stitches at the beg. of the next 2 rows. Continue on in stockinette to the neck edge, decreasing 1 stitch both sides every 16 rows 4(5-5) times. 86(94-102) stitches remain. Knit even to RC 280(292-306). Scrap off.

NECKBANDS

These must be made in two sections, since there are not enough needles on the bed to make a single band.

Rehang neck edge of back and left sleeve on the machine, doubling every stitch across. Carriage on right. T 4. Knit 10 rows. Transfer every 3rd stitch to the next needle, forming eyelets across. Bring emptied needles back to work pos. T 3. Knit 10 rows. Hang hem from first row of band. Bind off together across. It is easier to find the pick-up row if the scrap yarn is left in place until after the band is completed. Work other half of band the same way.

Join raglan and side seams. Close neckband seams. Run in all yarn ends. Wash and dry garment. If you prefer to block your garments, do this before rehanging to knit the neckband. Some people do not like to block anything, and some block everything. Do what you are comfortable with, but remember not to "kill" the fabric with pressure if you do decide to block.

SKIRT

This skirt is knitted in three panels, beginning at the top and worked down to the hem. It is much easier to alter the length if this should become necessary. Remember that a knitted skirt usually "grows" lengthwise somewhere between one and two inches, depending on the yarn and the tension at which it is knitted.

This skirt is planned for a finished length of 26", allowing 1" for stretch. The knitted length is 25". For skirts I always block before seaming together, steaming and patting lengthwise to remove the stretch. A soft, stretchy knit will "seat out" much worse than a fabric that has been blocked to remove the stretch - and, since I am large, I don't like a stretchy skirt to hug my hips anyway!

Make three panels alike. Cast on over 86(94-104) needles. RC 000. T 3. Knit even to RC 15. T 5. Knit 1 row. T 3. Knit 16 rows. RC 32, hang hem. T 4. Shape side seams as follows: increase 1 stitch both sides every:

S - 8 rows 14 times, then every 15 rows 2 times, then every 16 rows 12 times. Knit 16 rows even. RC 382 scrap off all 142 stitches.

M - 7 rows 4 timws, then every 8 rows 11 times, then every 17 rows 10 times, then every 18 rows 3 times. Knit 18 rows even. RC 390 scrap off all 160 stitches.

L - 8 rows 6 times, then every 9 rows 8 times, then every 16 rows 9 times, then every 17 rows 3 times. Knit 17 rows even. RC 396 scrap off all 160 stitches.

If you prefer a shorter length, knit fewer rows to the hem. If you prefer a longer length, add more rows, keeping to the same sequence of increasing as given above.

Block panels. Seam together, leaving one waistband seam open for elastic. Cut elastic to fit comfortably around waist, plus 1" for overlap. Insert through waistband, overlap ends and stitch securely. Close remaining waistband seam. Using appropriate size crochet hook, from the purl side single crochet around lower edge, then make a round of backwards single crochet. Work in all yarn ends and give another light steaming, paying particular attention to seams and hem.

NOTES FOR THE 930

Pat Wetzel
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When I attend seminars, it is in the capacity as demonstrator/teacher. Thus, I don't get the opportunity to sit in on any classes. Upon occasion, though, some of my students share tips and hints with me (how thoughtful)! This happened at both the Massachusettes seminar and at our Indiana, PA seminar. And, of course, some of you write to me, sharing your knowledge. At any rate, here are some facts that you may or may not have already known.

If you want to clear all of your input patterns from the machine's memory at once:

a) be sure the ready light is on
b) push **CE**
c) enter "888"
d) push **step**
e) when the ready light comes on again, turn the machine off then on again.

This works and is a real time-saver!

If you want to check to see if all your lamps are in working order follow all the steps above, except use the command 889. All lights will flash (except those that might be burned out). Turn machine off then on again to clear.

At Mass. I sat down to input a design and was horrified when the machine did not assign a pattern number! This had not been a previous experience, so I didn't know what was happening. It was suggested that the memory was probably full and no more space available for inputting (logical). So, I used the "888" delete as above and had use of all the input memory again.

At our Pennsylvania seminar Sonja Vaughn, a teacher from Texas, said she was positive there would be a way to use the garter carriage with worsted yarn on every other needle. Sure enough, after experimenting with different approaches she hit on the method of removing the alternate needles. Isn't that a neat idea?

BUBBLE STITCH CAMISOLE

Sue Cole
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For those of you who haven't tried it yet, the bubble stitch is a pretty tuck stitch. I use it a lot. I have included directions for a simple summer cotton camisole for you to try it out. For winter you could substitute 2 strands of 2/24 or Tamm Suavi with metallic thread added. This would be very pretty!

Use these directions as a guideline, then try other things with this stitch.

Gauge: 7.43 sts, 15.7 rs = 1" Measured over bubble swatch after washing and drying. I used 2 strands of 14/2 cotton, **tension** 6.

Chest sizes: 24,28,30(32, 34,36)38,40,42,44"

Cast on a total of 90,104,112 (120,126,134)142,148,154,160 stitches.

If using mock rib, use two strands of cotton for rib and double the number of rows for the ribbing.

If using true 1x1 rib use three strands of cotton for the ribbing, then break off one strand after knitting the ribs. The body is knitted with two strands, but I find the rib too limp that way.

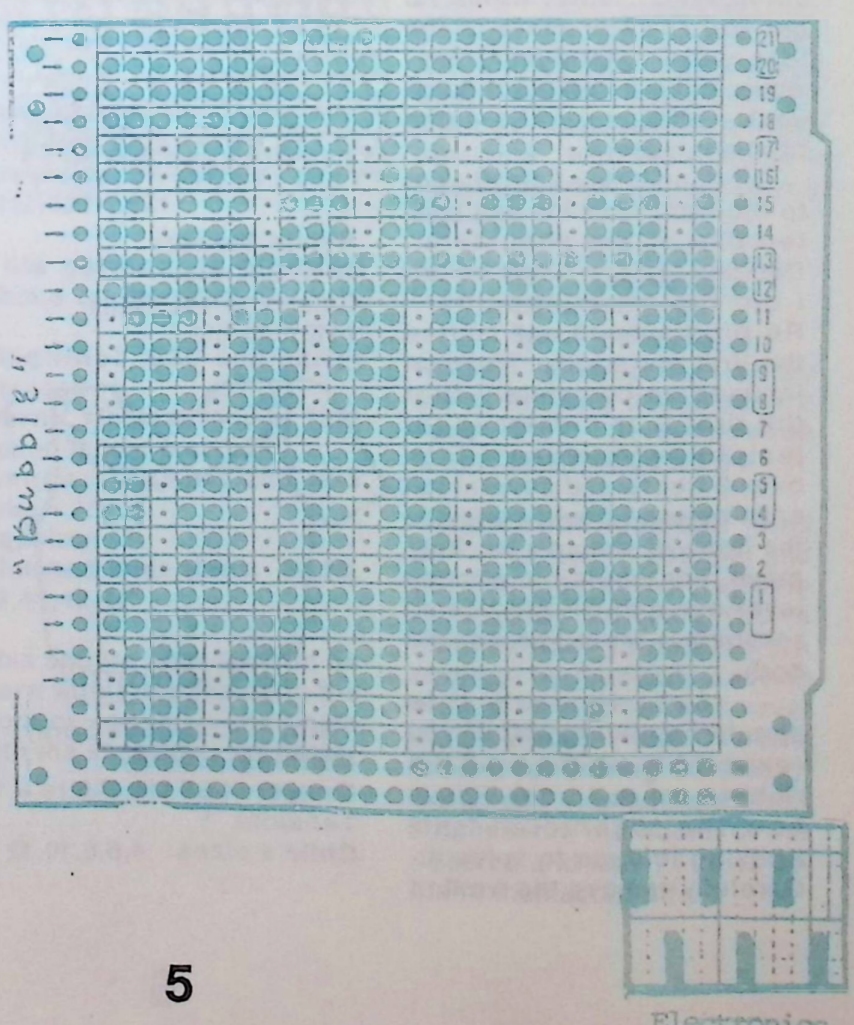
Mock rib would be 60 rows at tension 3. 3 strands 1x1 rib would be tension 2/2 and 30 rows.

Above the ribbing knit 2 plain rows then begin the pattern. The bubble is 4 rows of tuck and 2 rows of plain knitting, so end on a plain row at the top.

RC000. I used 140 rows for the smaller sizes and 170 rows for the larger sizes. If you want your longer or shorter, adjust as desired. Remember that it will look very large and long on the machine, but after washing and drying it will be right. Go to every other needle at the top at T 4 for 40-50 rows. Hang a hem from the first row of doubled stitches and bind off.

One way I have done these is to run Nomis elastic in with the mock rib at the top, the other way is to just make the casing with the mock rib, then make a cord and put through it for a tie. There are many ways to vary this top: Make 2 cords for straps or make a 12" cord and sew on the front as a fake bow. When I put the cord through the casing I didn't bother to make eyelets, just pushed the cord through the rib.

Bubble design: On the punchcard machines it is the unpunched stitches that tuck - set the carriage for tuck. On the electronics don't forget the two blank rows at the top of the pattern and use your negative button.



SARAH ANNE DIPITY

Sally Dwyer
61 Jefferson St.
Bradford, PA 16701

In early March I tried to make a simple sleeveless mock Aran pullover on the 930 for a gift. The back worked up fine on Monday and was done in one to one and one half hours. However, I spent the rest of the week trying the get the front knitted!

Every day I tried 2 or 3 times, sometimes not even getting the ribber cast-on completed. Other times I'd get 100 rows or more of the tuck pattern done and then I would have a foul up of some sort - and never the same problem twice!

On Friday I finally got to the front neckline and knitted one of the shoulders. Decided to have lunch before I did the other shoulder. Re-programmed and started the first row again. The cam jammed up completely after the first 5 or 6 stitches (of just 36) were knit. It took over 2 hours and several toll calls before I could complete the item, as the cam wouldn't move, nor would the change lever move to CR (so I could remove it from the needle bed).

Just in case this should happen to any of you (expecially when using the ribber cam as I was), this is how the technician from Knitking told me to solve it: Carefully remove the front of the cam, put the ribber needles into hold, and drop the ribber part way. Also, take most or all the weights off the piece. Use a single transfer tool and try to move each needle across and try the "CR" and moving cam slightly after each 2 or 3 needles. If this doesn't work. try again with the double eye tool and then the 3 eye tool. You just have to keep at it til the cam will release.

I still don't know what caused this jam, unless I had inadvertently bumped one or more of the needles (after the pattern row was programmed) and they were not aligned correctly. I sure hope that this doesn't ever happen again!!!

ADD A COLLAR SWEATER

Sylvia Stewart
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Yarn: Paton's Sea Spray
Machine: chunky
Gauge: 4.25 sts, 7.5 rs = 1"
Tension: 1
Child's sizes: 4,6,8,10,12

Knit the sweater then crochet around the neckline. Add a hand crocheted collar or one of the popular fancy collars that are currently available at fabric stores or knit your own lacy one.

FRONT

Cast on 56,60,62,66,70 rows in 1x1 rib. RC000. Knit 16 rows (if doing mock rib knit 32 rows, then reset RC 16). Transfer all stitches to the main bed and, at tension 1 continue to row 81,89,97,105,115.

Shape armhole: Bind off 7,8,8,9,9 stitches this side. Knit one row and bind off 7,8, 8,9,9 stitches this side.

*****

RC000. Knit even to row 24,28,32,36,40.

Shape front neckline: Bind off the center 8,10,10,12,12 stitches. Divide work. RC000. All sizes knit, decreasing one stitch at the neck edge EOR 5 times then continue even to row 14. Scrap these shoulder stitches off. Knit the other side to correspond.

BACK

Knit the same as the front to ***** above.

RC000. Knit even to row 14,18,24,26,30. Divide work.

RC000. Knit even on this side for 20 rows. Bind off 9,10,10,11,11 stitches at the back neck (beside the slit) then knit another 4 rows. Scrap off. Knit the other side

to correspond.

SLEEVES

Automatic cast on 44,48,52, 56,62 stitches. Knit 12 rows and hang a hem from the cast on row. Knit 20,22,26, 28,30 rows even then shap the cap by putting one needle in hold at the side opposite the carriage each row a total of 24,26,28,30,32 times. Knit one row over all these stitches and scrap off. Rehang the sleeve stitches, right side facing you. Right sides together, pick up armhole stitches, including the underarm stitches, then bind off to join the sleeve to the armhole.

SEED STITCH TOP

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This garment is pictured above on the right.

Machine: 930 and garter carriage
Yarn: single strand of 10/2 cotton (about 6 oz.)
Gauge: 7.25 sts and 12.5 rows = 1"
Tension: 8
Finished bust sizes: 34,36, 38,40,42,44"

This square neck top can be worn with the shaping in the front or as I did in the photo with the shaping at the back!

FRONT

Cast on 124,130,138,146,152, 160 sts for 2x2 rib (pattern 534). Knit 30 rows at T 2. Change to pattern 461 and tension 8. Knit the underarm length needed including the ribbing:

11" = 108 rows
12" = 132 rows
14" = 144 rows
15" = 158 rows.

RC000. E-wrap cast on 20 sts at the beg of the next 2 rows. ***** Continue even to row 32,38,44,50,56,64.

Shape front neckline: Bind off the center 44 stitches and put one side of the neckline in hold by knitting those needles back to out of work position by manually knitting elongated stitches with ravel cord. RC000. Knit 74 rows on the remaining stitches. Scrap off. Replace the other stitches into the hooks of the needles and knit 74 rows on them, then scrap off.

BACK

Knit the same as the front to *****. Continue even to row 106,112,118,124,130,138. Bind off the center 44 stitches and hang the shoulder stitches from the front on top of the back shoulder stitches and bind off. **Note:** the seed stitch design used is the same on both sides, so there is no need to turn the back before hanging the front on top.

To **finish** this top I seamed the sides. You could crochet a small edge around the neckline and armholes, but I left my plain. I took a 3" length of 1/4" wide elastic and stretched it and sewed it along the center of the shoulder seam on the inside with a sewing machine. It makes some small puckers and creates an interesting effect.

MACHINE REVIVAL

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A few years ago I bought a Studio 370 knitting machine and knitted a couple of garments with it. I thought this machine would become very popular with large women and with people who live in very warm climates. However, before machine knitters had an opportunity to learn about it, this machine was removed from the market. I see it is once again on the price sheets, so let me tell you a little more about it.

Mine is a model 370, but I see it is the 270 that is offered. Mine has a built-in knit contour and I presume the 270 does not include the charting device. But what, exactly, is this machine?

Well, this knitter uses a 30 stitch wide punch card system. So pattern repeats of 2,3,5,10, 15 and 30 are suitable for it. As with the other punch card models of Studio machines, all of the standard, fancy stitches can be knitted (stockinet, fairisle, tuck, slip, weaving and thread lace). A ribber is also available, enabling one to do all kinds of ribber stitches (swing, jacquard, shaker knit, punch tuck rib, pin tuck rib and punch pile - to name most). When I got my machine, a lace carriage was also available.

So far you may be saying, "So what?". But I have saved the best news for last! This machine has 250 needles, spaced 3.5 millimeters apart. The machine is designed for use with thin yarns such as one strand of 2/24 up to, and including, lightweight fingering type of yarns. Yarns such as Tamm Perla, Tamm Estilo, Yarn Country Newlite and Millor Gloria knit like a dream on this knitter! Although I haven't tried it, I am reasonably sure that Tamm's new fingering yarn, 3-Ply Astracryl, will knit like a charm if the largest stitch size is used.

Again, you may not see any big difference from this machine and yours, since you can use all of the above mentioned yarns easily with your machine, except the single strand of 2/24. So, let me be more blunt.

The thin yarns mentioned will yield a gauge of 8 to perhaps 12 stitches per inch. With 250 needles and an 8 stitch gauge you could whip up a sweater for a person with a 62" bust or chest measurement!!! Even if the yarn in use yielded a more normal 10 stitches per inch, a 50" girth could result.

So if you are tired of knitting sideways sweaters, or knitting in sections, you should grab one of these knitting machines while they are still available.

For my part, I don't need that much girth, but I love the finer knits! Originally I thought I would use this machine often, designing patterns for this newsletter, etc. Now that the machine is available I will work up some model garments on it for those of you who currently have it (and those who will surely add it to your collection).

Now, let's clarify our machine references. When I refer to a "fine knitter" I mean one of these 3.5 mm ones (Brother used to also have a 3.5 mm, 258 needle version). When I refer to a "standard machine" I mean a 4.5 mm one. A "chunky" usually refers to a 9 mm, although I will also use that designation for the older 8 mm models.

CHEMISE & BIKINI SET

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I bought one of these sets, designed to be used as underwear, and wear it all the time as pajamas. Careful measuring of the purchased item let me design and knit a similar one that is just as comfy! **Shown on page 7.**

Yarn: double strand of 14/2 cotton
Gauge: after machine washing and drying, hot, 7.75 sts and 10.75 rs = 1". But, the swatch stretches to yield about 6.5 sts per inch.
Tension: 7 on a 930
Machine: standard 4.5mm
Finished hip sizes when stretched: 32,35,38"
Finished bust sizes (not stretched): 32,35,38"

Note: This bikini set is designed for the youthful figure - to wear as desired!

BIKINI PANTS

Front

RC000. Automatic cast on 106,116,126 stitches and knit to row 24. Hang a hem from the cast on edge. RC000. Knit even for from 12 to 32 rows, depending upon how brief you want them.

Shape front legs: Set carriage for partial knitting. Carriage is at the right. Place 21,26,31 needles at the left in hold. Knit and wrap. Place the same number of needles in hold at the right. Knit and wrap. Now, all sizes place 2 needles in hold opposite the carriage at the beginning of the next 18 rows (always wrapping after knitting the row). And, finally, 1 needle in hold 12 times. 16 needles in the center remain in work. Knit 38 rows on these 16 needles. Scrap off the 16 front crotch stitches, then each set of leg stitches.

Back

Do the 24 rows of the hem then the 12 to 32 rows the same as for the front. Place a marker in each edge stitch. Set carriage for partial knitting. Short row until just the 36 center needles remain in work, following the formula for your size:

32" - one needle each row
35" - 2 needles 12 times then 1 needle 54 times
38" - 2 needles 20 times then 1 needle 50 times.

When the short rowing is done, 36 stitches remain as I stated previously.

RC000. All sizes knit, decreasing one stitch each side of every row (RC 1,2,3,4 etc.) until 16 stitches remain. 11 rows knitted. Scrap off as you did the front.

FINISHING

Join the crotch seam. Pick up stitches along one leg opening and, using a pretty contrast color, knit 8 rows. Hang a hem from the beginning of the band and bind off. Do the other leg band the same way. Sew side seams. Insert 1" wide elastic in the waistband and, if desired, 1/4" wide elastic in the leg bands.

CHEMISE

Front

RC000. Automatic cast on 100,112,124 stitches and knit to row 12. Hang a hem from the cast on edge.

RC000. Knit to row 6. Increase one stitch each side by moving the edge three stitches outwards one needle. Bring the empty needle each side to knitting position, creating an eyelet/vent. Continue to knit, increasing one stitch each side of every 6th row as described above to row 72 and 124,136,148 sts. Continue even to row 85
Shape armhole: Bind off 7,7,8 stitches this side. Knit one row and bind off 7.7.8 stitches this side. RC000. Knit, decreasing two(2) stitches each side of every 2nd row a total of 6,7,8 times. Last decreases are done on row 12,14,16 and 86,94,100 stitches remain. ***** Knit 0,2,4 more rows even.

Shape front neckline: All sizes bind off the center 32 stitches. Divide work. All sizes knit, decreasing one stitch at the neck edge on rows 1,3,5,8,11,15,19,23 and 27, then continue even to row 60. Scrap off the remaining 9,13,16 shoulder stitches. Knit the other side to correspond.

My hand transferred lace design is optional. Trim yours as desired.

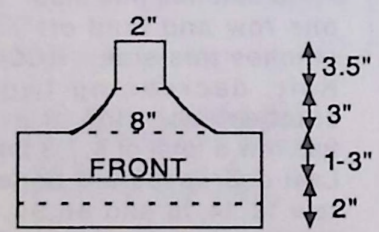
Back

Knit as for the front to *****. Continue even to row 54,60, 64.

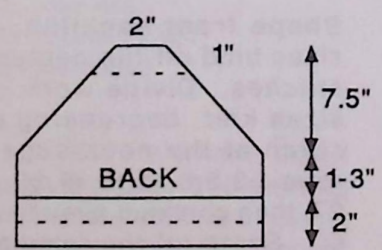
Shape back neckline: Bind off the center 48 stitches. Divide work. All sizes knit to row 16 as you decrease one stitch at the neck edge on rows 1,2,3,4,5,6,9,11,13 and 15. Scrap off the shoulder stitches. Knit the other side to correspond.

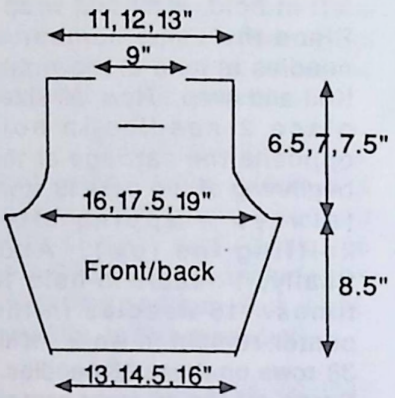
Finishing

Join one shoulder seam. Pick up about 180 stitches around the neckline. Knit 12 rows with pretty contrast color. Hang a hem from the first row of contrast and bind off. Join the other shoulder seam. Do each armband the same as the neckband, using about 100,108,116 stitches. Add 1/2" wide elastic in the high waistband or a cord if desired.



13.5" - 14.5" - 15.75"





Neck depth: 5.5" for front; 1.5" for back.

BABY'S KNEE HIGHS

Patricia J. wetzel
Rt 4, Box 416
Indiana, PA 15701

Our granddaughter, Amanda, has fallen in love with a pair of bright turquoise tennis shoes that I "live in". So, I charted these socks for her in a similar color. Hopefully, I'll get time to knit them soon!

Yarn: Tamm's new 3-Ply
Gauge: 7 sts & 10 rs = 1"
Tension: 7
Size: infant's 3.75" foot

Cast on 42 stitches for 1x1 rib. T 2/2 knit 12 rows. Main bed and T 7 knit, decreasing one stitch each side of rows 8,16 and 24. Continue even to row 38. Carriage is on the right.

Shape heel: Place 18 needles at the left in hold. *Knit one row and put the next needle in hold.* Repeat until just 8 needles remain in work in the center. *At the side opposite the carriage place the innermost needle in upper work position and knit one row.* Repeat from * to * until all 18 needles are in work and the carriage is on the right.

Set carriage for normal knitting and knit 20 rows all all needles (adjust for foot length here).

Shape toe: Do the same as the heel shaping. Scrap off all 36 stitches and weave the toe stitches or rehang on the machine, right sides together, and bind off to join. Sew seam.

THE 52 SLEEVE SWEATER

Pat Wetzel
Rt 4, Box 416
Indiana, PA 15701

At the Massachusettes seminar a lovely person told me her trials and tribulations in trying to get the sleeves of an intricate pullover knitted. She was sure she had knitted at least 52 sleeves so far, but still didn't get them right! I'll bet you also have a funny, true story about a major or minor knitting goof that you did at one time or another. Please send me the details of a bad or funny machine knitting experience you have had. We will repay you in some way. As we get them, we will publish these **machine knitters goofs.**

LETTERS TO THE EDITOR

Patricia J. Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

From time to time we get letters from you with questions, comments and hints. Since several such items arrived in the past month or so, this seems like a good time to respond to them.

Esther K. of Missouri was one of the people who advised me of the "888" method of deleting all the user input memory from the 930. In addition, she gives us some rules for locating motifs: when counting from 0 to the left, you end up on the first stitch of isolation and that is the number you input for location; when counting from 0 to the right you end up on the last stitch of a pattern or plain group and must add one stitch to input the start of the next motif.

Frances S. of Pennsylvania sent a suggestion: "I'm always looking for hints and shortcuts and may have one that would be useful to others. I use the clips with the round magnet attached to the back for holding yarn ends when starting to rib or when I need just a little weight on edge stitches. The magnet has just enough weight to hold without pulling the work out of shape. Also, when holding the yarn end the magnet will stick onto the machine, which I do sometimes when I'm not going to let it hang on the end for long." That should help many of us control those tails as we begin knitting. I would avoid attaching any magnet to any of the electronic machines, though.

Here's a good question from Mary C. of Iowa. She asks, "When traveling by plane, how is the best way to take your knitting machine? I sure wouldn't want to check it with luggage!" I suggest that if you must take the machine, pack it in a box surrounded by styrofoam pellets and do let it go with the luggage. But be sure to declare "extra value" insurance on it. This takes time and effort on behalf of the airline personnel, but should almost guarantee the machine's safe, dent-free arrival. In fact, it may be hand delivered to you at your destination!

Kathy B. of New York recently wrote and stated, "I have noticed that you only print patterns that you happen to like. Remember, not all your subscribers are middle-aged. I am only in my middle 20's and am an avid machine knitter. Maybe if you opened your magazines to new designers with fresh ideas, they would be even better...I hope you take this letter as it is intended - as suggestions to improve two good publications."

I'll respond to each item in order. First, I print the patterns for garments that my writers send me and for those that I design myself. I can't dictate to the writers - and I gladly accept what they send. In fact, a careful look through recent issues will actually find several youthful styles. Second, I wish we had more, young subscribers. But in fact, the largest percentage of the readership is 40-80 years of age. Third, I keep trying to persuade popular writers to join our staff. To be exact, in mid February I wrote to six designers with a proposal to join our staff. To date only one has agreed - and I have heard nothing in writing from the others. I contact individuals in this manner on a very regular basis - with very poor results. You see, all those talented knitters with their original ideas are very busy, and being a staff writer does require time and effort. So, if you, or anyone you know, is interested in writing for "Pat's Patterns", we are certainly interested in reviewing your work. We pay $10 per printed page, $5 per colored photo, a free ad and a free subscription to the newsletter!

One other comment: most of the writers are ready and willing to design the things you readers want. But we cannot read minds. You must let us know your specific wants and needs.

A.F. of Illinois says she takes design sheet patterns, like Sylvia's goose that appeared a few months ago, to a quick print shop and has them enlarged to double size. These new squares are the same as those on her knit leader. The enlarged version is slipped into the knit leader, and are then easy to see when input programming into the 930! Neat. The original designs are on copies of mylar sheets.

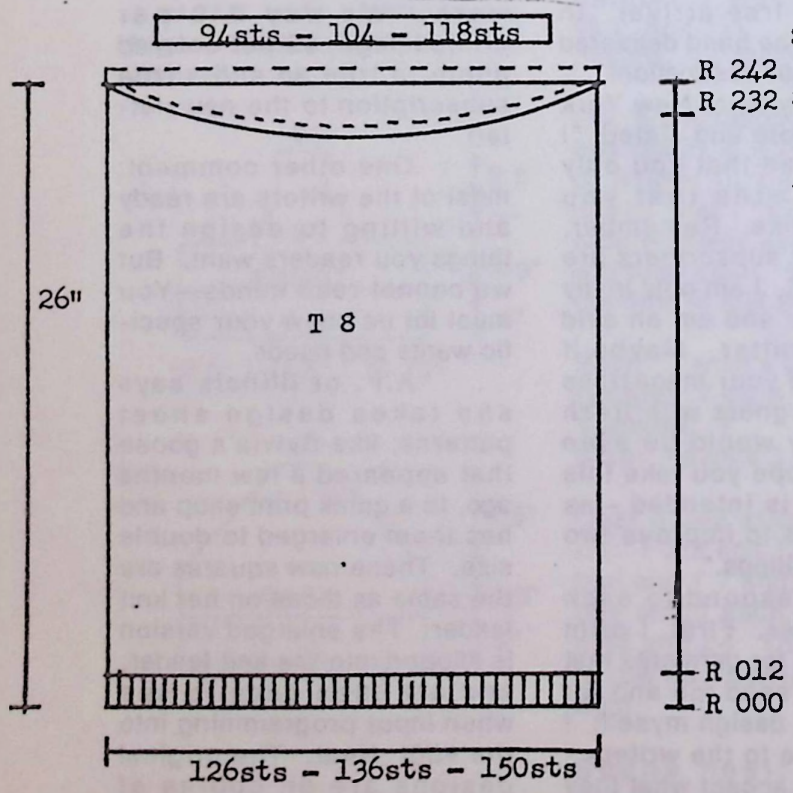
More another time. Keep writing and we'll reply!

STRAIGHT SKIRT

Mariette's School of Knitting
34373 Rhode Island
Mt. Clemens, MI 48045
(313)791-0270

Yarn: Tamm Can-Cun
Gauge: 6.5 stitches and 9 rows = 1"
Tension: try 8
Sizes: S,M,L
4" ease has been added at waist and hip
Finished waists: 29",32",36"
Finished hips: 38.5",42",46"

This skirt is designed to be worn with the Uni-Pullover (see ad elsewhere).
This is a diagram pattern. If you have no knowledge of basic knitting techniques, refer to your manual or *Book I, Volume I, Basic Knitting Techniques* by Mariette.



SKIRT FRONT

Cast on as per diagram for 1x1 rib.
Row 000: Tension 8 both beds, knit 12 rows.
Row 012: Change to stockinette and knit even to row 242. Scrap off.

Rehang, reducing 32 stitches as follows:
S: Hang 14 times 2 sts on every 3rd needle, hang 5 times 2 sts on every 2nd needle and 13 times 2 sts on every 3rd needle.
M: Hang 14 times 2 sts on every 3rd needle, hang 5 times 2 sts on every 4th needle and 13 times 2 sts on every 3rd needle.
L: Hang 9 times 2 sts on every 4th needle, hang 14 times 2 sts on every 3rd needle and 9 times 2 sts on every 4th needle.

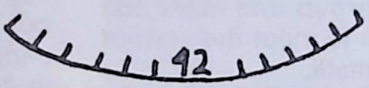
Change the tension to tension 7 and knit one row from left to right. Mark for reverse hem and knit 11 more rows. Knit one row tension 10. Knit 12 rows tension 7. Hang reverse hem and bind off.

SKIRT BACK

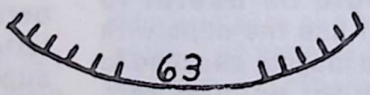
Same as the front up to row 232.

Short row the back skirt curve as follows:

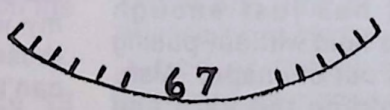
Small: On each side 3 times 8 stitches and 2 times 9 stitches.



Medium: On each side 5 times 9 stitches.



Large: On each side 5 times 10 stitches.

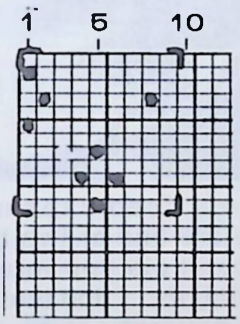


Scrap off and rehang. Finish same as the front. Weave seams and insert 3/4" elastic (waist measurement - 2") in the waistband.

INFANT CAPE

Nadya Drury
Rt 1, Box 59
Leonardtown, MD 20650
(301)475-5829

Size: infant
Yarn: 6 oz. 2/12
Tension: 5
Gauge: 8 sts & 11 rs = 1"
Machine: standard + lacer
Pattern: below. Punch card or draw on mylar. *Lace 2 R; K 2 R; Lace 2 R; K 2 R; Lace 2 R; K 8 R.*



FRONT

Make 2 alike.

Auto CO EON 48L-49R. Pull rem ndls to WP. K 11 rs T 5. Trans EON with lacer, keeping ndls in WP. K 1 R T 7. K 11 rs T 5. Hang hem. Dec 1 st on RS. K 2 rs.

RC 000. Begin lace pat and K RC 200. Trans EON with lacer and push empty ndls to OWP. Remove on scrap yarn. Block this section. Rehang, placing doubled sts on one ndl and do not skip ndls. K 36 rs. Trans EON with lacer and push empty ndls to OWP. Remove on scrap yarn. Block this section.

BACK

Auto CO EON 91L-92R. Pull rem ndls to WP. K 11 rs T 5. Trans EON with lacer, keeping ndls in WP. K 1 R T 7. K 11 rs T 5. Hang hem. Dec 1 st on RS. K 2 rs.

RC 000. Begin lace pat and K RC 200. Trans EON with lacer and push empty ndls to OWP. Remove on scrap yarn. Block this section. Rehang, placing doubled sts on one ndl and do not skip ndls. K 36 rs. Trans EON with lacer and push empty ndls to OWP. Remove on scrap yarn. Block this section.

HOOD

Purl side facing you, rehang one front, back, and other front over ndls 48L-49R. K 2 R. Trans EON with lacer, keeping ndls in WP. 90 rs. Pull LS ndls to HP and scrap off RS to 1 R. With garter bar, turn LS over so that purl side is next to machine. Fold RS sts and rehang on the same ndls and bind off. Block.

FINISHING

Hood: Purl side facing you, pick up and rehang hood on ndls 46L-47R. K 8 rs T 5. Trans EON with lacer, keeping ndls in WP. K 1 R T 7. K 9 rs T 5. Hang hem and bind off.

Body: Purl side facing you, pick up and rehang bodice on 17 ndls and lace body on 108 ndls. K 8 rs T 5. Trans EON with lacer, keeping ndls in WP. K 1 R T 7. K 9 rs T 5. Hang hem and bind off. K a 3 ndl cord of 400 rs. Thread through eyelets at hood. Ladder stitch side seams. (For variety, when rehanging lace, put side 2 sts of front and both sides of back on a safety pin. Unravel and, with a crochet hook beginning at hemline, pull 3 loops from front through 3 loops on back. Follow up to bodice and weave in ends.)

TWO HINTS

Bonnie Konjevich
9321 Heatherdale Dr.
Dallas, TX 75243
(214)553-8789

#1 I used diluted commercial degreaser to remove the dirty line caused by moving the knit carriage across needles in hold position on white cotton. It worked! Try it on a swatch before using on a garment.

#2 Sometimes a stitch is dropped as the garter carriage casts off. The ribbing can be restored! First, attach a loop of CC to hold the dropped stitch until you sew the garment. Begin at the base of the ribbing and thread a yarn needle with MC. On the wrong side weave through a knit rib stitch, catching in the dropped stitch and anch- oring it to the outer edge, then sew back down the other side of the knit stitch to the base and fasten off. It will not show on the right side.

DISH CLOTH

Lois Blystone
Rt 1, Box 199
Creekside, PA 15732
(412)397-2671

This makes a nice little gift for showers as prizes for games. Or use as gifts at other parties or as a small remembrance when someone does something nice for you. It's a good way to use up scraps of cotton and they are nice to use. The garter carriage does all the work, but you can take all the credit!

Adjust the size as desired and vary the pattern by adding contrast color stripes. Even make some as hand towels or tea towels!

Yarn: double strand of 8/2 cotton
Tension: 10

Cast on 60 stitches. Program pattern number 461 (seed stitch) on the 930 or use a punch card that alternates the knit and purl stitches every other row.

Knit 100 rows and bind off.

Design:

k p k p k p
p k p k p k

NIHON VOGUE PATTERNS

Patricia J. Wetzel
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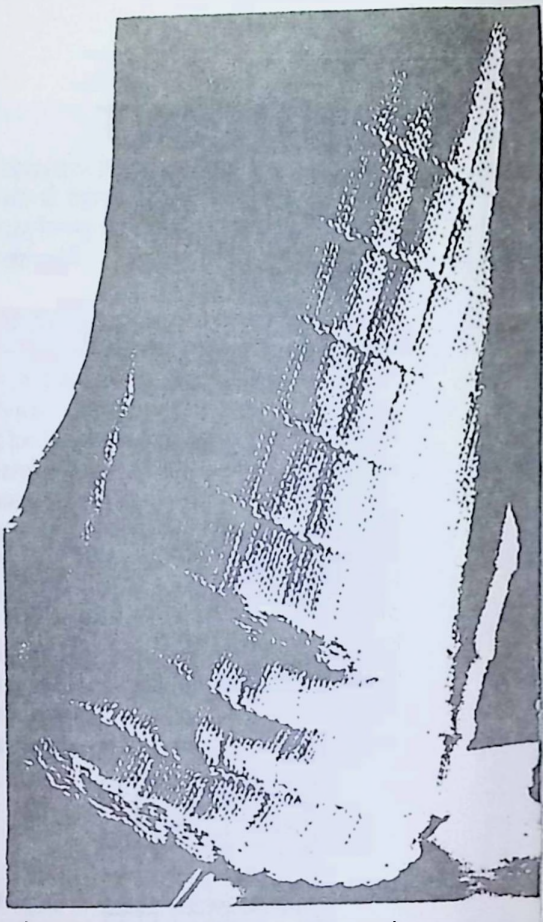
Indiana, PA 15701
(412)463-8060

Yo Foruta is a peppy lady with a fantastic sense of humor. She imports the Nihon Vogue quarterlies that so many of us designers subscribe to and from which we learn new machine knitting techniques. Realizing that many of you may be unfamiliar with these magazines I asked for, and received, permission to duplicate and explain patterns upon occasion. If you would like to begin getting the quarterlies write to Yo at this address: Yo's Needlecraft, 940 E. Domiguez #0, Carson, CA 90746. Or phone (213)515-6473.

The pattern we are going to briefly interpret for you is shown in the third column. It is pictured in color in the Winter '86 issue, so our black and white copy leaves much to be desired. However, you can see that it is a jacket with needles out of work and gartered ridges with a fancy trim border. A simple shell is shown underneath.

To save space, we have reduced the size of the instruction page. For ease of following my instructions you will probably want to enlarge that page.

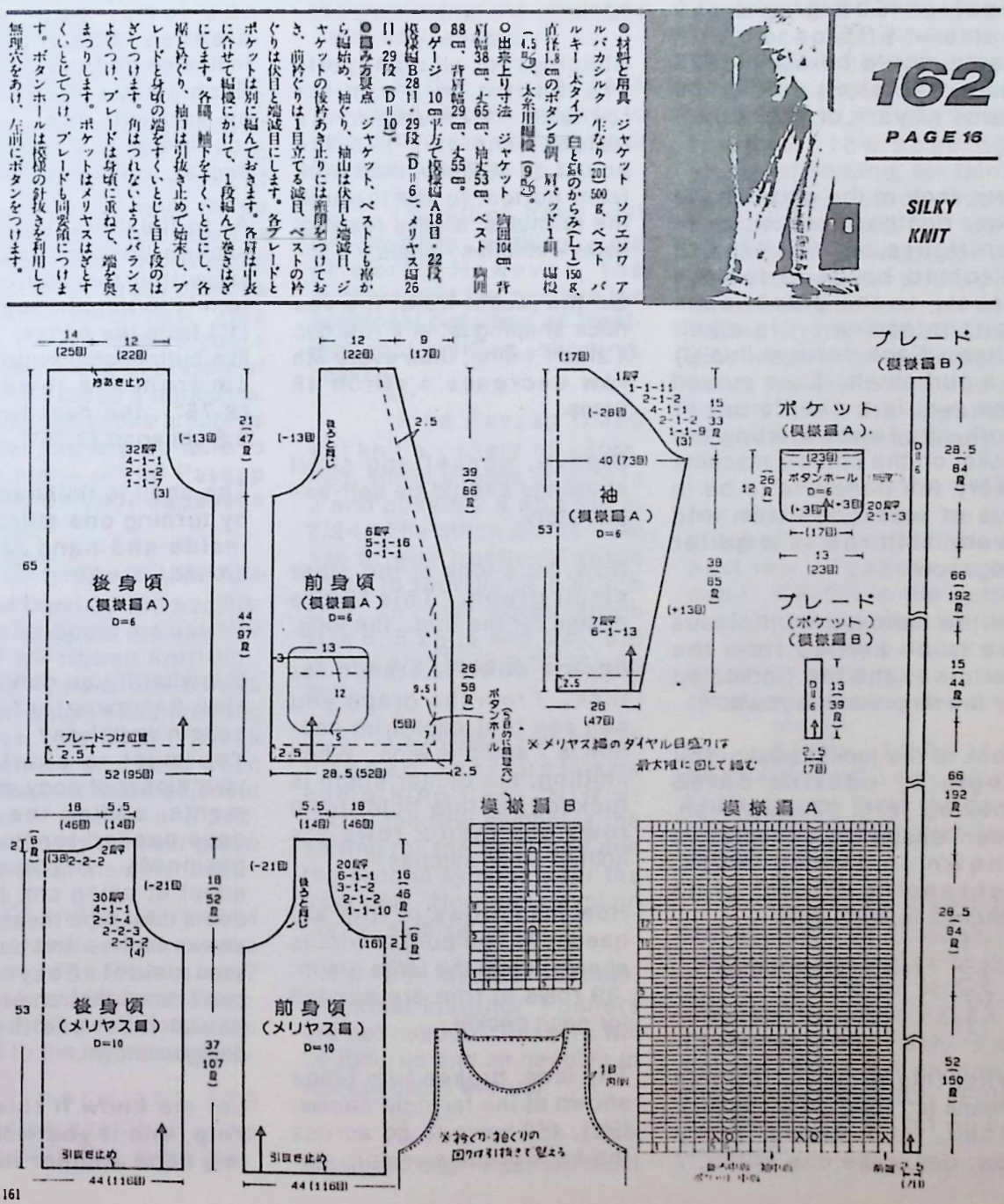


I cannot read Japanese! There are one or two books that can help you interpret the symbols. I find that most of the patterns can be easily understood in general terms without that knowledge. So let's begin our explanation.

In the text beside the small photo I see reference to 4.5mm and to 9 mm. Look at the schematics and you will see drawings of half the jacket back, half the jacket front, half the jacket sleeve, the jacket pocket - and at the bottom half the shell back and half the shell front. The other pieces shown are the trim pieces. The broken line indicates that only half of that section is drawn. The jacket back requires 95 stitches and the shell back requires 116 stitches (the symbol for sts is a ladder). Logic should tell

us, then, that the jacket is knitted on a 9 mm chunky machine, and the shell is to be knitted on a standard 4.5 mm machine. A closer examination of the text beside the picture tells us the two different gauges! Remember a ladder is stitches. The symbol that looks like *fr* over *+x* is rows. So, at one place we find D=6 (tension 6) 18 sts and 22 rs = 10 cm (about 4"). This is the stitch gauge for the jacket: approximately 4.5 sts and 5.5 rs = 1". At another place we find D=10 (tension 10) 28 sts and 29 rs = 10 cm. This is the gauge for the shell: approximately 7 sts and 7.25 rs = 1".

The women's patterns are designed to fit a 34" bust, with necessary styling ease added. In this



case, each half of the shell is 44 cm wide for a total girth of 88 cm or about 34.75". The jacket totals 104 cm girth (40") with an additional 5 cm (2") for lapping in the front.

At another place in the text the yarn quantities are given. Apparently the jacket requires 500 grams (50 grams = 1.75 oz. so 500 grams would be about 17.5 oz.). The shell needs 150 grams of yarn or about 5.25 oz.

Now, look at the graph in the lower righthand corner so we can figure out the kind of stitch to be used for the jacket. In the graph, each horizontal line (-) is a knit stitch. Each vertical line (I) is a purl stitch. Each curved line (⌣) is a needle out of work. So, when knitting the jacket on the chunky machine every 6th needle is to be in out of work position and every 12th row is a garter ridge row.

All the main garment pieces are to be knitted from the bottom to the top (indicated by the directional arrows: ↑

Look at the jacket back: You begin by casting on 95 stitches. Knit 97 rows even. Then, shape the armholes as shown in the formula, decreasing a total of 13 stitches at each side:

4-1-1
2-1-2 read: rs-sts-times
1-1-7
(3)

What this armhole formula means is: Bind off 3 stitches. Then, 1-1-7 means: every row, decrease one stitch, 7 times. 2-1-2 means: every 2 rows, decrease 1 stitch, 2 times. 4-1-1 means: every 4 rows, decrease 1 stitch, 1 time. This totals 13 stitches decreased for the armhole. The armhole depth is a total of 47 rows. There are 22 stitches for each shoulder and 25 stitches for the back neck.

Shapings for all other parts are shown in a similar formula. Remember the number inside ( ) is the bound off stitches, then work from bottom to top through the formulas, always reading: rows - stitches - times.

On the jacket front, the vee neck shaping is: at 0 row dec 1 stitch 1 time, then every 5th row decrease 1 stitch 16 times.

Sleeve, pocket and shell shapings should be self-explanatory.

Now, let's look at the other small graph. This is the design for the trim. the long, upside down ∩ stands for tuck. From the graph you can see that each trim section is 7 stitches wide. When knitting, the center stitch is tucked (put into hold) for 6 rows and then 2 rows are knitted on all stitches.

How many rows of trim are needed? The pocket trim is shown above the large graph: 39 rows of trim are needed for each pocket.

The long, broken trim piece shown at the far right shows: first, 150 rows to go across the back of the sweater; second, 84 rows to go across the bottom of one front; third, 192 rows along one entire front edge; fourth, 44 rows for the back neck; fifth, another 192 rows to go along the other front edge; sixth, another 84 rows to go across the bottom of the other front. The jacket shows trim around the lower edge of the sleeves, but this is not indicated on the schematics. Each sleeve is 26 cm wide, so you will need 78 rows (double what's needed for a pocket, which is 13 cm).

As to finishing, the regular, broken lines on the jacket show that the center of the trim is to be stitched 2.5 cm (1") from the edges. It looks like buttonholes/buttons are 7 cm from the lower edge (2.75"), the next two being 9.5 cm apart (3.75").

The shell is finished simply by turning one stitch to the inside and hand stitching around.

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But what if you don't wear a size 34" sweater? Is this pattern worthless?
You must re-chart, using your sloper of body measurements, adding the styling ease needed for these two garments. If you are not adept at using cm, buy and use a dual tape measure that shows inches and cm on the same side! Easy! If you can't do all that charting, you can at least use the stitch designs shown.

Let me know if this was a help, and if you would like this done another time.

PASSAP "X" SETTINGS EXPLAINED

Patricia J. Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

In the April and May issues, we explained some of the features of the Passap machine for you owners of Japanese machines. Some of the explainations were in featured articles, while some could be found in the patterns for Passap machines. This month I want to give you a more complete overview of the basic Passap's attributes. That way, using this article as a guide, you will be able to utilize many of the Passap patterns on your Japanese machines.

Strippers take the place of brushes and weights. Orange strippers are used for nearly all ribbed knitting. Black strippers are always used for single knits (knitting done on one bed). Black strippers are also used when there are 3 or more adjacent needles in use on one bed, before knitting the next group of needles on the other bed.

Handle up means pitch. Handle down means half pitch. The Passap has 7 different racking positions: center and 3 positions to the left and to the right of center.

There are 179 needles on each bed. The front bed is the main bed. The back bed is the ribber. The needles are 5 mm apart.

The Passap can only knit one color at a time! Colors are changed at the right side. The gauge for each bed is the same, so it would be possible to knit a swatch on one bed, but knit the garment on the other bed - with no ill effects.

Edge springs take the place of claw weights to help control the un-knitting of the edge stitches.

Needles have just two positions: working or out of work. However, the pushers give the needles the additional possition of "resting" (not knitting, slipping, holding).

The Passap DM80 will knit a variety of yarns, from single strands of 2/24 to 3 and possibly 4 strands of 2/24. The stitch dial is from 1 to 8, with fractional stitch sizes in fourths of a stitch size. In other words, stitch size 5, 5.25 (5 and 1/4), 5.5 (5 and 1/2), and 5.75 (5 and 3/4).

Anytime you see in Passap instructions something like: N/N or GX/N, the first symbol is the setting for the back bed and the second symbol is for the front bed. Now, let's explain the "x" settings.

N means normal, stockinet knitting. Pushers are not needed. Pushers will be ignored and all needles in work position will knit.

AX means tuck stitch knitting. Pushers must be used. Needles that are rested with the pushers will for a loop (tuck) and needles that are pushed into work position will knit.

BX, like AX, requires the use of pushers. When BX is used, needles that are pushed into work position knit, while needles that are rested with the pushers will be skipped over. The BX setting is the most versatile of all. BX is used for short row shaping of stockinet knitting, for fairisle, for slip/skip stitch knitting, and for automatic half tubular knitting - used when, for what ever reason, half of the piece is on one bed and the other half is on the other. This is nifty when knitting slacks: the pants leg can be knitted circularly, then the upper part can be done half tubularly.

CX is the setting for knitting one row of stitches and not knitting the next row. Pushers are not used. CX/CX is the setting for tubular/circular knitting, as when doing a ribber cast on or for knitting garments circularly without a seam.

DX requires pushers and uses single knitting on both beds to create beautiful circular items in tuck stitch.

EX is used for fisherman's or English rib (popularly known as shaker knit). EX/N or N/EX is English rib, while EX/EX is fisherman's rib. Pushers are not used for either version of this tucked rib stitch. Either full needle rib or 1x1 rib can be used.

FX is the symbol for fancy fisherman's rib. Pushers are used and the tucking pattern can be done in a fancy design of your choice, set up with the pushers.

GX is everyone's friend. This is the free pass, so is the opposite of N, since no needles will knit, regardless of what position they are in, or whether pushers are in or out of the rail.

HX is the last "x" setting. Pushers are used to create tubular/circular fairisle knitting!

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As you read all the above you should realize that there are at least four things that can be done on a Passap that cannot be done on any Japanese machine: knit tubular fairisle, knit tubular tuck stitch, knit fancy designs in fisherman's rib, and knit automatic half tubular!

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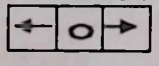
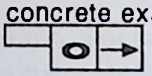
A few words about the "arrow keys" are in order. Each lock (carriage) has three buttons thus:



When either or both arrow keys for either or both locks is pushed in (in use), the position of the pushers is reversed in the direction of the arrow. And, on that same row the stitches are either knitted, tucked, or skipped according to the "x" setting being used. Let's show you a concrete example:



pppppppppppp

The button that is pushed in is the left arrow key (←). The pusher position is shown: a pattern of three pushers up, in work position, followed by one pusher down, in rest position. When the lock moves from right to left, in the direction of the arrow key in use, the pushers will be reversed and knitted according to the new pattern:

pppppppppppp

However, when the lock is moved from left to right, the arrow key that is in use is not pointing to the pushers, so they remain in the same position as for the last row. If both arrow keys were in use, the position of the pushers would be reversed at the beginning of each row. The center "o" key is simply neutral, used to de-activate the arrow key/s.

Our brief discussion of the Passap, has been of the basic DM80 machine. This machine has the pushers, arrow keys and 2 color changer as standard equipment. Retail price of the machine is about $1560.00 and the stand to hold the machine is about $130.00. Just a few additional accessories are available.

The Deco, 40 stitch wide punch card system is an excellent choice for intricate designs that would be too troublesome or time consuming to do manually, by means of the pushers. The Deco retails for about $400.00. If you plan to do a lot of color work, you won't be happy with the two color changer. For about $340.00 you can get the four color changer.

Other accessories include the U100 for transferring stitches from one bed to the other and fancy stitches. There is also the Forma (charting device similar to Studio's Knit Radar/Contour). Passap also has its own little computer/calculator for helping you mathematically determine the shaping of a garment.

With this reference guide nearby you should be able to translate nearly any set of Passap instructions for use on your Japanese knitting machine. If there is anything I have forgotten or overlooked, please let me know.

Notes:

EASY ROUND NECK PULLOVER

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Indiana, PA 15701
(412)463-8060

Yarn: a single strand of Tamm 3-Ply Astracryl
Gauge: 7 sts, 10.75 rs = 1"
Stitch size: 6
Machine: Passap
Finished bust sizes: 34,36 (38,40)42,44[46,48]"

Finally...I am using the correct order: BB/FB!

FRONT

Orange strippers
N/N
Handle up
Stitch size: 1.5/1.5

Arrange 120,126(134,140)148, 154[162,168] needles for 1x1 rib, observing the needle rule (left needle on FB and right needle on BB).
Knit one row.

CX/CX
Stitch size: 3.5/3.5
Knit two rows.

N/N
Knit one row. Cast on is complete.

RC000. All sizes knit to row 32. Transfer all stitches from BB to FB.

Black strippers
GX/N
Stitch size 6

All sizes knit even to row 124. Using yarn holders, take 7(7) 8[8] stitches off each side for the beginning of armholes.

RC000. Using the black tool (three eyelets) decrease two stitches full fashioned each side of every second row (when locks are at the right) a total of 5,7(7,8) 8,10[10,11] times, then decrease one stitch each side of every second row a total of 1,0(0,1)1,0[0,1] time. 84(92) 98[106] stitches remain.** Continue knitting even to row 62(68)72[78].

Shape front neckline:
Bring pushers out of the rail, one for each needle in use on the front bed. Place all pushers for the left half of the stitches in rest position (down) and all pushers for the right half of the stitches in work position (up).

GX/BX

Rest the next pusher at the left. Knit one row. Rest the next pusher at the left. Knit one row. Repeat from * to *, resting the next pusher before knitting each row until 24 pushers are in rest position to the right of center 0. Lock is at the right. Break yarn and take the remaining 18(22)25[29] shoulder stitches off on a yarn holder. Place just these pushers in the rail.

GX/GX

Take the lock to the left side!

GX/BX

Place all pushers to the left of center 0 in work position. Work from * to * in the second column, reversing the shaping by reading right for left and vice versa. You end with the lock at the left.

Take these shoulder stitches off on a yarn holder. Remove all 48 front neck stitches on scrap knitting or decker combs.

Return all pushers to the rail.

BACK

Knit the back the same as the front to **. Continue knitting even to row 86(92)96 [102]. Take each set of 18(22)25[29] shoulder stitches off on yarn holders.

At either side, right side of garment facing you, rehang all the front neckline stitches onto the needles of the front bed, directly beside the back neck stitches.

PIPING TRIM

Handle down
N/N
Stitch size: 4/6

Bring 96 needles to work position on the back bed, across from the front bed stitches.

With your chosen contrast color knit one row to the left.

GX/N

Knit three rows. Handle up transfer all back bed stitches

to the same needles on the front bed.

Change to main color yarn and knit one row to the left.

Orange strippers
Stitch size: 3.5/3.5

Transfer stitches for 1x1 rib.
RC000.
Knit 1 row SS 6/6.
Knit 2 rows SS 5.5/5.5.
Knit 2 rows SS 5/5.
Knit 2 rows SS 4.5/4.5.
Knit 2 rows SS 4/4.
Knit 4 rows SS 3.5/3.5.
Lock is at the right.
Knit one row SS 8/8.
Break yarn and cast off.

Join both shoulder seams.

SLEEVE

Knit side facing you, pick up 112(120)126[134] stitches (including underarm stitches from yarn holders) along one armhole, placing these stitches onto needles on the front bed.

GX/BX
Black strippers
Stitch size 6

Bring pushers out of the rail for each working position needle. Place the center 20 (28)34[42] pushers up, in work position and all others down (in rest position).

Note: While shaping the sleeve cap you can avoid a hole at the end of each row by hooking the yarn into the hook of the next rested needle (beside the last one that knitted).

Shape cap: Knit to the left then to the right on just these center 20(28)34[42] stitches. *Place the next 3 pushers at the left of the already working pushers into work position and knit one row. Place the next 3 pushers at the right of the already working pushers into work position and knit one row.* Repeat from * to * until just 7 pushers remain in rest position at each side and the lock is at the right. Return the correct group of 7 pushers to work position at the beginning of the next two rows.

Lock is at the right and cap shaping is complete. Pushers may be returned to the rail.

GX/N

RC000. Knit to row 44 while decreasing one stitch full fashioned each side as follows:

Sizes 34,36[46,48]: every 2nd row 9x then every 3rd row 8 times.

Sizes (38,40)42,44: every 2nd row 12 times then every 3rd row 6 times.

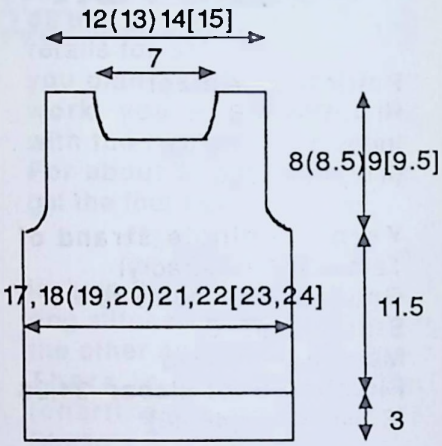
At row 44: 78(84)92[98] stitches remain.

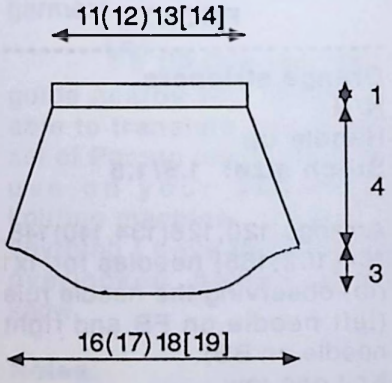
Knit the piping trim as you did at the neck edge, ending with one row main color to the left.

Cuff: Handle up. Orange strippers. Stitch size 3.5/3.5. Transfer stitches for 1x1 rib. N/N. RC000. Knit 11 rows. Stitch size 8/8 knit one row. Break yarn. Drop front bed and cast off.

FINISHING

Join all seams. Machine wash and dry. Wear and enjoy all the compliments.





BOOK REVIEWS

Patricia J. Wetzel
Rt 4, Box 416
Indiana, PA 15701

Little Darlin' is a pattern for toddler girls' sizes 1, 2 and 3 dress and panty set. Gloria yarn is used. The dress features a stockinet bodice with a lace skirt and two tiers of lace ruffles to form the sleeves. A ribbon through eyelets at the top of the skirt defines the waist and acts as a belt. Very cute! The lace design and measurement charts are included, as are detailed knitting instructions. Price is $2.50. Order from **Glenda Overman, RR1 Box 20 B, Shellsburg, Iowa 52332.**

Want to try your hand at knit weaving? I have a book in front of me that explains the weaving technique as well as proper construction methods. The patterns include placemats, a short sleeved top in bust sizes 36,38,40 and 42", a jacket in medium and large, a sporty cap, a long sleeveless coat vest and matching beret in sizes small, medium, large and extra large. The special weaving designs are also included, shown both as punchcards and as mylars. The book sells for $9 and can be ordered from: **Diana Sexton, 1617 Sherwood Drive, Lafayette, Indiana 47905.**

Lynn Ann Knits, 6898 Stoney Lonesome Road, Williamson, New York 14589 is the author of the next three books we want to introduce you to this month. Each book has a few basic sweater styles plus accessory items such as hats and mittens. Each book of patterns is designed to be knitted on bulky/chunky knitting machines. Some of the garments may incorporate knitted-in border designs. But what makes these sweaters fun for the creative person are the cute applique designs Lynn Ann provides for you to make each sweater totally unique! She tells you exactly how to use the sewing machine to sew the appliques to the finished sweaters. Each book sells for **$12. Bulky Knits Volume 1** is for infants through 3 years. **Bulky Knits Volume 2** is for children's sizes 4 - 14. **Bulky Knits Volume 3** is for adult women and men.

Finally, we have good news for those of you who wear large size sweaters. Just in time for warm weather is a collection called ***Full Figure Sweaters No. 2***. All four of these simple, sideways knitted pullovers are done using cotton yarn on a standard machine. The sweaters are in sizes 1X, 2X, 3X and 4X! There is a plain version with a choice of necklines, as well as one with vertical stripes and a vee neckline, the third features a simple collar and short row knitting in colors, and the fourth has fair isle hearts. **$8 + $1** shipping. Order from: **Trenna Robinson, 406 Kinney Hollow Road, Cuba, New York 14727.**

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Four Seasons

This is our quarterly which is to be used by you to learn how to get the best use from your knitting machine. Each issue teaches you all there is to learn about one particular knitting technique or about one particular type of garment. There are lots of nice things to knit as you learn the techniques. Colored pictures in each issue. Back issues are **$10** each, and as of May, 1988 include:

#1 sold out
#2 Fairisle
#3 Piecework
#4 Ribber Techniques I
#5 Round Yoke Sweaters
#6 Miracles of Slip Stitch Knitting (available June 1988)
#7 Cardigans, Jackets and Skirts (available in early September '88)

Additional issues will be released on a regular basis. If you order (and pay for) each issue before we print it, you get it at the discount price of $7.50! Deadline to order #7 at the discount price is July 31, 1988.

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